




Prestel SUB-120DSP



Subwoofer speaker with DSP, POE
power supply



Dante System

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Description

SUB-120DSP Speaker can realize its multifunction the POE power supply, audio transmission and signal control via a RJ45 Ethernet port. It can obtain power supply from any Ethernet switch of 802.3 or above standard. SUB-120DSP adopts SSA inverter technology allowing that the high quality enlargement of superior sound quality realizes on this compact speaker of low power design. Over Dante™ Ethernet that transmits 24 bit audio (44.1K/48KHz) and its control signal can be routed through the Dante™ Controller. SUB-120DSP integrates versatile functions like gain control, mute control, 5 band equalizer control and DSP with limit control. All these functions can perform remotely on the PC by DSP Controller Software.

Features:

- ▶ Built in Dante module
- ▶ Built in power amplifier module and its system efficiency > 70%
- ▶ DSP controlling software
- ▶ PoE power supply
- ▶ Over current protection, Thermal protection and Overload protection



MODEL SUB-120DSP

Input Interface	RJ-45
Audio Input Signal	Dante™ Balanced amplified signal
Cable	Cat-5 or above
Output Power	120W, POE boost up to 60W depends on router power
Bandwidth	100M/1000M bps
Frequency Response	50Hz-150Hz
Driver	1 x 8" woofer
Nominal Impedance	8ohm
Sensitivity	92dB
Max SPL	119dB
DSP	One way 5-band PEQ/mute control
Power Supply	PoE
Product Dimension	290x400x330mm
Shipping Dimension	834x493x507mm
Net Weight	12kg